

SRC-L

Sample Rate Converter

The **SRC-L** works not just as a standard sample rate converter für 48 kHz sampling rate. It offers a cheap and simple solution für the frequent problem of picture sync. of digital sound recorded at a frame rate of 25 fps.

SRC-L enables the direct picture sync. digital transfer to all recorders which run on 24 fps. An additional D/A conversion ist not necessary.

In operating mode "24" the sync. output of the SRC-L provides an AES/EBU sync. signal reduced by the ratio 24/25 (4%) für synchronizing the playback unit. Optional Wordclock output can be provided. On the data output the **SRC-L** delivers the 48 kHz AES signal at a frame rate of 24 fps for picture sync.

SRC-L operation is clear and simple. The desired frequencies are selected by a rotary switch. Lager tallies with different colours display the selected operation mode.

CMDM

Cross Modulation Distortion Meter

The **CMDM** serves as cross-modulation analyser for the fast and easy determining of the correct exposure of stereo sound tracks on negative or print film

- As compared with other systems the **CMDM** neither requires a reference (i.g.400 Hz) nor the appropriate level adjustment.
- The **CMDM** can be used for almost all existing cross modulation signals.
- It enables the simultaneous two channel measurement of a cross-modulation signal (f_1/f_2) within a frequency range of 4 kHz to 16 kHz at a difference frequency (f_2-f_1)

The **CMDM** measures the cross-modulation distortion with reference to the measured level of the cross-mode signal (similar to different tone measurement according to DIN 45 403 or IEC 468-3).

It displays in percent (%) distortion with a +(plus) sign indicating that the level is over exposed and a – (minus) sign indicating that the the negative is under exposed.

The unit is small, portable and can be easily connected via a combined XLR/Jack input connector.